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Title: "APPARATUS AND METHOD FOR HIGH RESOLUTION IN-SITU ILLUMINATION SOURCE MEASUREMENT IN PROJECTION IMAGING SYSTEMS" Inventor(s): A. Smith et al.

Application No.: 10/828,579 – 04/20/2004 Atty Docket No.: 38203-6294

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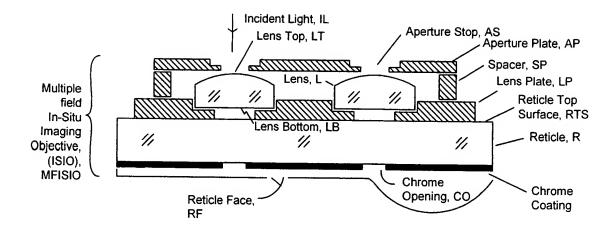


Figure 1

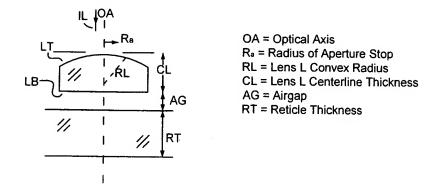


Figure 2

Title: "APPARATUS AND METHOD FOR HIGH RESOLUTION IN-SITU ILLUMINATION SOURCE MEASUREMENT IN PROJECTION IMAGING SYSTEMS" Inventor(s): A. Smith et al.

Application No.: 10/828,579 – 04/20/2004

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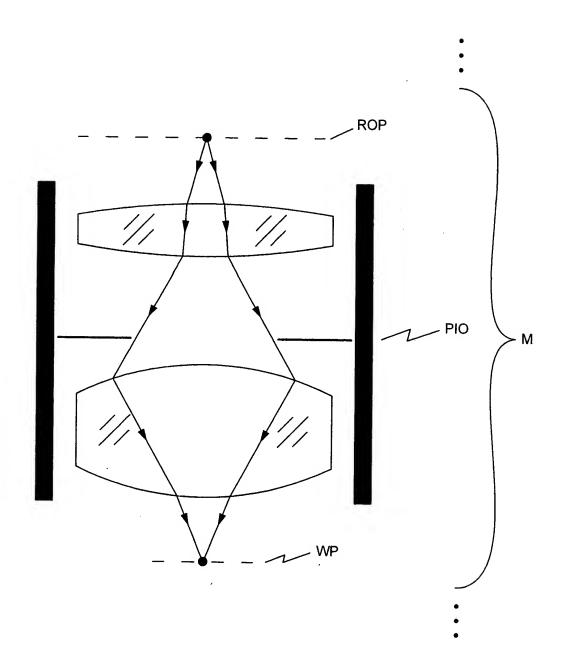


Figure 3

Title: "APPARATUS AND METHOD FOR HIGH RESOLUTION IN-SITU ILLUMINATION SOURCE MEASUREMENT IN PROJECTION IMAGING SYSTEMS" Inventor(s): A. Smith et al. Application No.: 10/828,579 – 04/20/2004 Atty Docket No.: 38203-6294 3/22

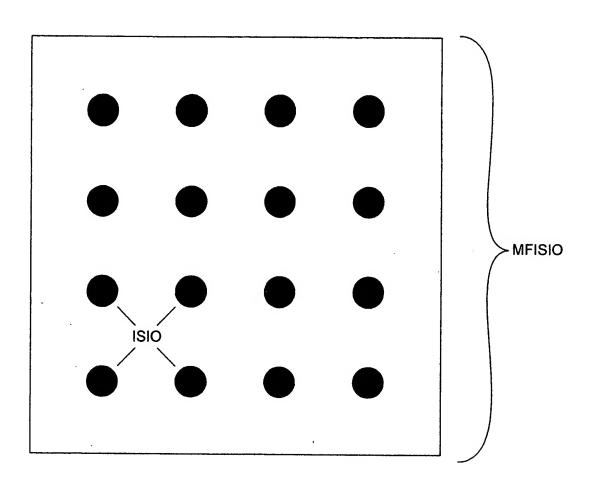


Figure 4

Heller Ehrman White & McAuliffe LLP Title: "APPARATUS AND METHOD FOR HIGH RESOLUTION IN-SITU ILLUMINATION SOURCE MEASUREMENT IN

PROJECTION IMAGING SYSTEMS" Inventor(s): A. Smith et al.

Application No.: 10/828,579 – 04/20/2004 Atty Docket No.: 38203-6294

ARB = Axial Ray Bundle MRB = Marginal Ray Bundle

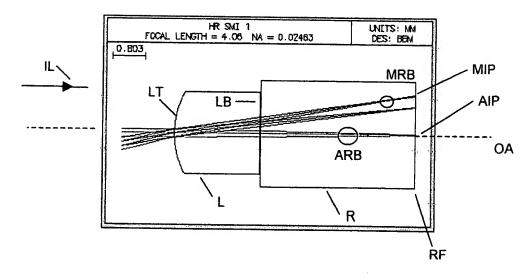


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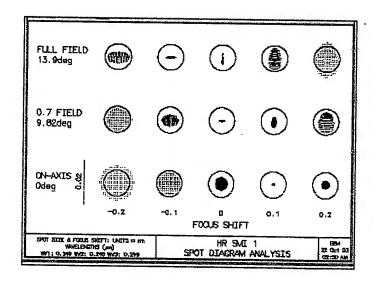


Figure 6

Title: "APPARATUS AND METHOD FOR HIGH RESOLUTION IN-SITU ILLUMINATION SOURCE MEASUREMENT IN PROJECTION IMAGING SYSTEMS" Inventor(s): A. Smith et al.

Application No.: 10/828,579 – 04/20/2004 Atty Docket No.: 38203-6294 5/22

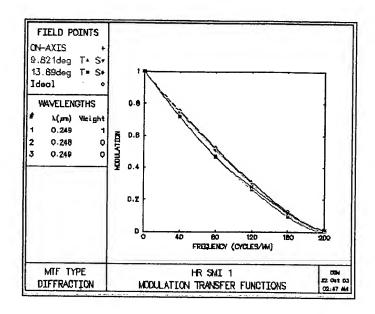


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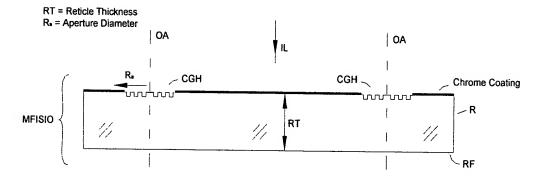


Figure 7

Heller Ehrman White & MICAUIIIE LLI Title: "APPARATUS AND METHOD FOR HIGH RESOLUTION IN-SITU ILLUMINATION SOURCE MEASUREMENT IN PROJECTION IMAGING SYSTEMS"

PROJECTION IMAGING 5131....

Inventor(s): A. Smith et al.

Application No.: 10/828,579 – 04/20/2004

Atty Docket No.: 38203-6294

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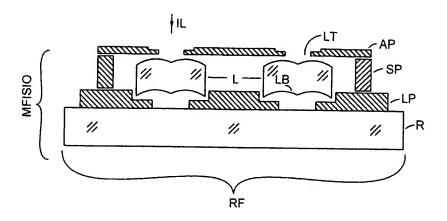


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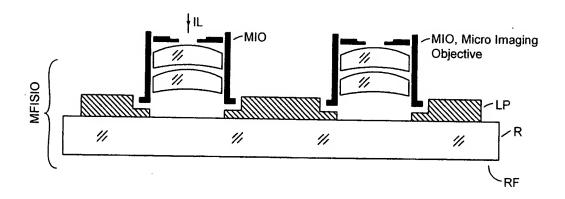


Figure 10

Title: "APPARATUS AND METHOD FOR HIGH RESOLUTION IN-SITU ILLUMINATION SOURCE MEASUREMENT IN PROJECTION IMAGING SYSTEMS"
Inventor(s): A. Smith et al.
Application No.: 10/828,579 – 04/20/2004
Atty Docket No.: 38203-6294
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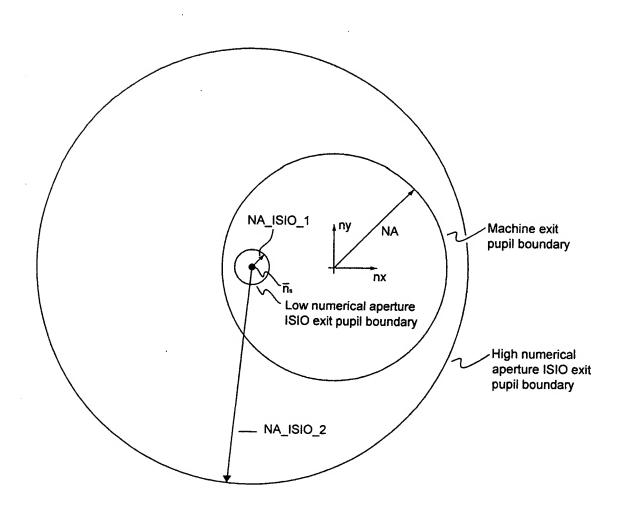


Figure 11

Title: "APPARATUS AND METHOD FOR HIGH RESOLUTION IN-SITU ILLUMINATION SOURCE MEASUREMENT IN PROJECTION IMAGING SYSTEMS" Inventor(s): A. Smith et al.
Application No.: 10/828,579 – 04/20/2004
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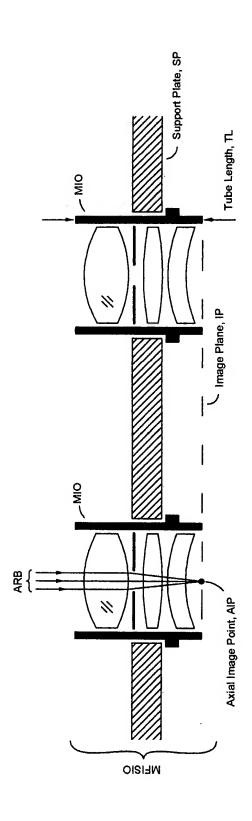
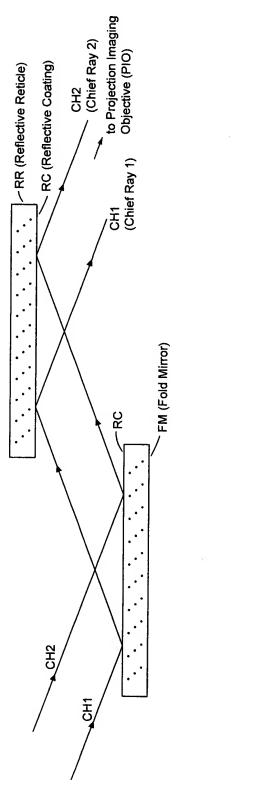
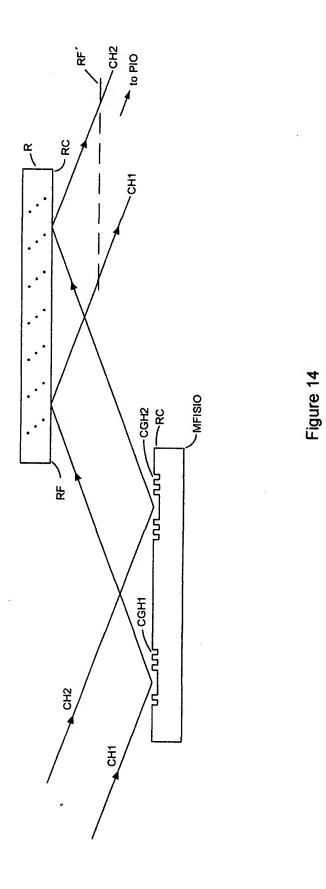


Figure 12

Title: "APPARATUS AND METHOD FOR HIGH RESOLUTION IN-SITU ILLUMINATION SOURCE MEASUREMENT IN PROJECTION IMAGING SYSTEMS" Inventor(s): A. Smith et al.
Application No.: 10/828,579 – 04/20/2004
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Title: "APPARATUS AND METHOD FOR HIGH RESOLUTION IN-SITU ILLUMINATION SOURCE MEASUREMENT IN PROJECTION IMAGING SYSTEMS" Inventor(s): A. Smith et al.
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Application No.: 10/828,579 – 04/20/2004
Atty Docket No.: 38203-6294
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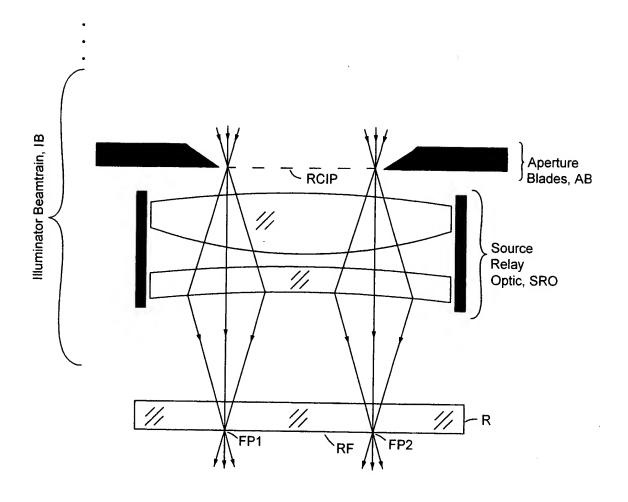


Figure 15

Title: "APPARATUS AND METHOD FOR HIGH RESOLUTION IN-SITU ILLUMINATION SOURCE MEASUREMENT IN PROJECTION IMAGING SYSTEMS" Inventor(s): A. Smith et al.

Application No.: 10/828,579 – 04/20/2004 Atty Docket No.: 38203-6294 12/22

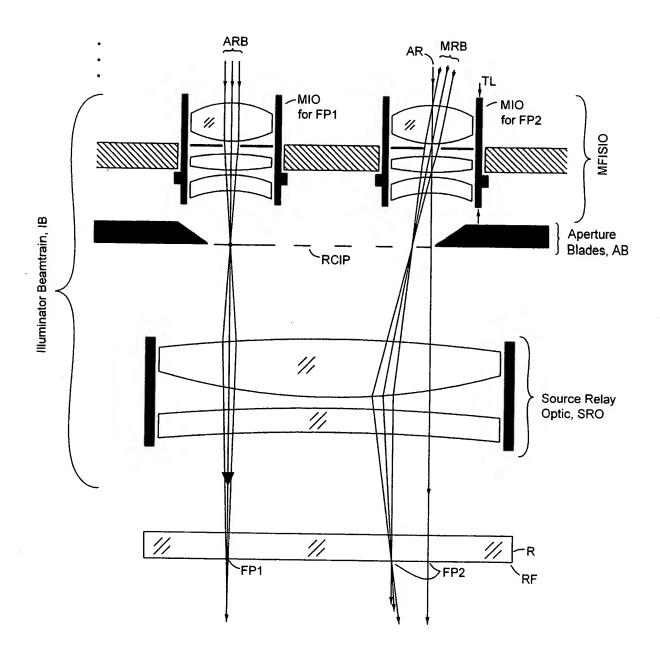


Figure 16

...... Enrman vynite & McAulitte LLP Title: "APPARATUS AND METHOD FOR HIGH RESOLUTION IN-SITU ILLUMINATION SOURCE MEASUREMENT IN PROJECTION IMAGING SYSTEMS" Inventor(s): A. Smith et al. Application No.: 10/828,579 – 04/20/2004 Atty Docket No.: 38203-6294

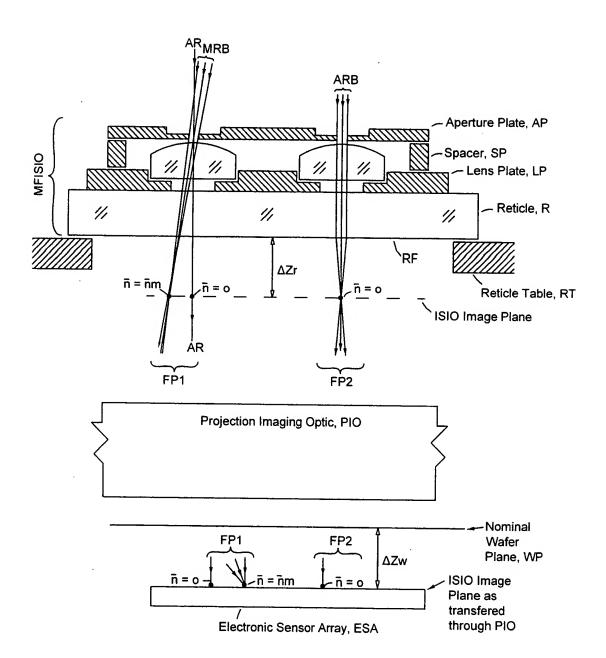


Figure 17

De⊪er ⊆hrman White & MCAUIITE LLP
Title: "APPARATUS AND METHOD FOR HIGH RESOLUTION IN-SITU ILLUMINATION SOURCE MEASUREMENT IN PROJECTION IMAGING SYSTEMS" Inventor(s): A. Smith et al.

Application No.: 10/828,579 – 04/20/2004 Atty Docket No.: 38203-6294 14/22

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Figure 18

to PIO and Detector Plane

Title: "APPARATUS AND METHOD FOR HIGH RESOLUTION IN-SITU ILLUMINATION SOURCE MEASUREMENT IN PROJECTION IMAGING SYSTEMS" Inventor(s): A. Smith et al.
Application No.: 10/828,579 – 04/20/2004
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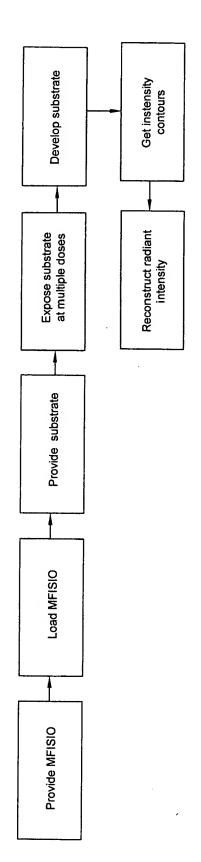


Figure 19

Title: "APPARATUS AND METHOD FOR HIGH RESOLUTION IN-SITU ILLUMINATION SOURCE MEASUREMENT IN PROJECTION IMAGING SYSTEMS"
Inventor(s): A. Smith et al.
Application No.: 10/828,579 – 04/20/2004
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Figure 20

MEREL EIRITIAN VVINCE & IVICAUME LL. Title: "APPARATUS AND METHOD FOR HIGH RESOLUTION IN-SITU ILLUMINATION SOURCE MEASUREMENT IN PROJECTION IMAGING SYSTEMS"

Inventor(s): A. Smith et al. Application No.: 10/828,579 – 04/20/2004 Atty Docket No.: 38203-6294 17/22

x	у	nx	ny	$\frac{1}{N} \frac{dE}{do}$ (nx, ny, x, y)
-10	0	6	6	0
-10	0	6	5	0.01
•	•	•	•	•
•	•	•	•	•
•	•	•	•	•
10	0	+.6	+.6	0

Figure 21

Title: "APPARATUS AND METHOD FOR HIGH RESOLUTION IN-SITU ILLUMINATION SOURCE MEASUREMENT IN PROJECTION IMAGING SYSTEMS"

Inventor(s): A. Smith et al. Application No.: 10/828,579 – 04/20/2004 Atty Docket No.: 38203-6294 18/22

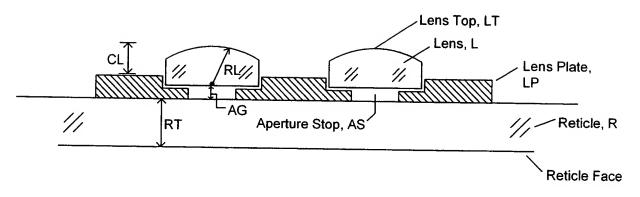


Figure 22

Heiler Enrman white & McAulitte LLP
Title: "APPARATUS AND METHOD FOR HIGH RESOLUTION
IN-SITU ILLUMINATION SOURCE MEASUREMENT IN
PROJECTION IMAGING SYSTEMS"
Inventor(s): A. Smith et al.
Application No.: 10/828,579 – 04/20/2004
Atty Docket No.: 38203-6294
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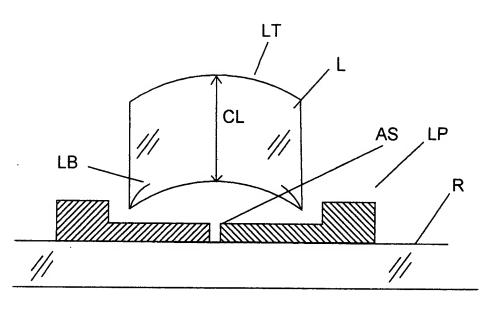


Figure 23

Title: "APPARATUS AND METHOD FOR HIGH RESOLUTION IN-SITU ILLUMINATION SOURCE MEASUREMENT IN PROJECTION IMAGING SYSTEMS"

Inventor(s): A. Smith et al.
Application No.: 10/828,579 – 04/20/2004
Atty Docket No.: 38203-6294
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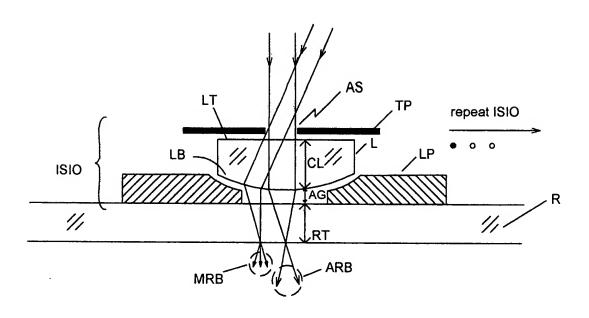


Figure 24

Title: "APPARATUS AND METHOD FOR HIGH RESOLUTION IN-SITU ILLUMINATION SOURCE MEASUREMENT IN PROJECTION IMAGING SYSTEMS" Inventor(s): A. Smith et al.

Application No.: 10/828,579 – 04/20/2004

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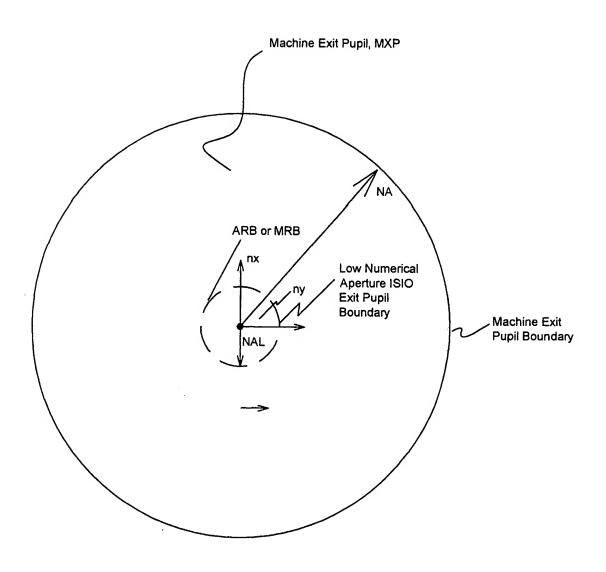


Figure 25

Heller ETITITAL WITHE & MICAGINIC CE.

Title: "APPARATUS AND METHOD FOR HIGH RESOLUTION IN-SITU ILLUMINATION SOURCE MEASUREMENT IN PROJECTION IMAGING SYSTEMS"
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Application No.: 10/828,579 – 04/20/2004
Atty Docket No.: 38203-6294
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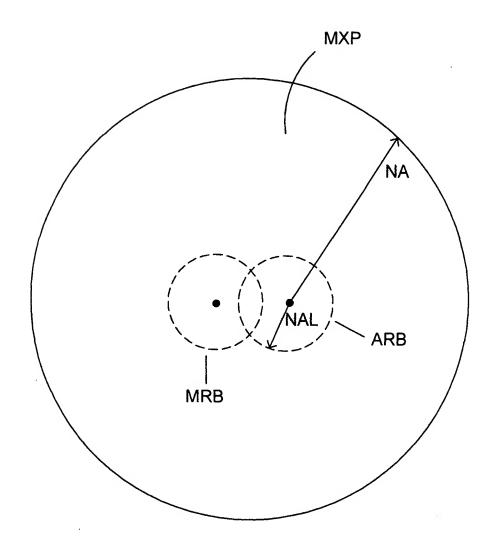


Figure 26